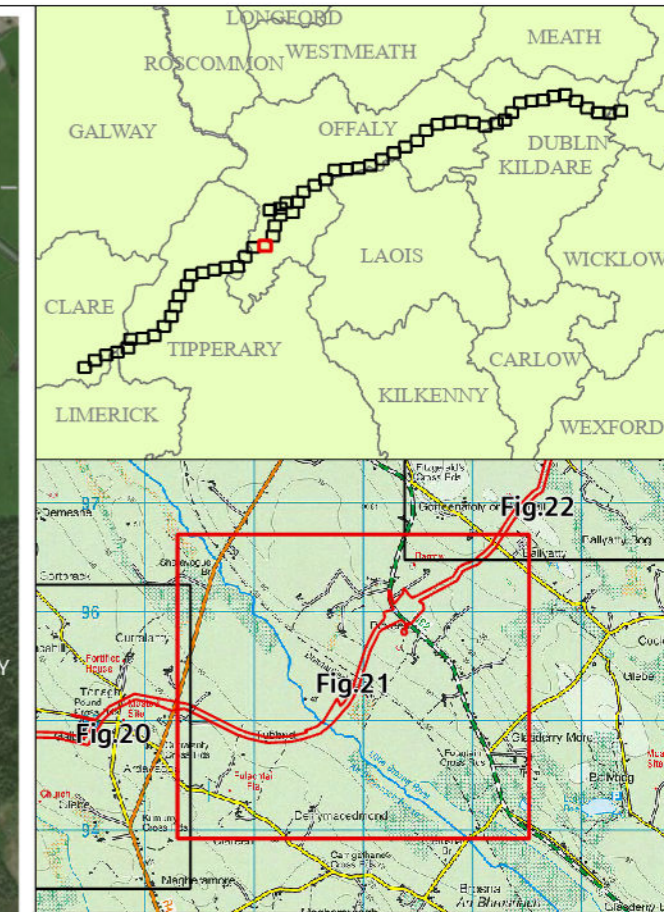
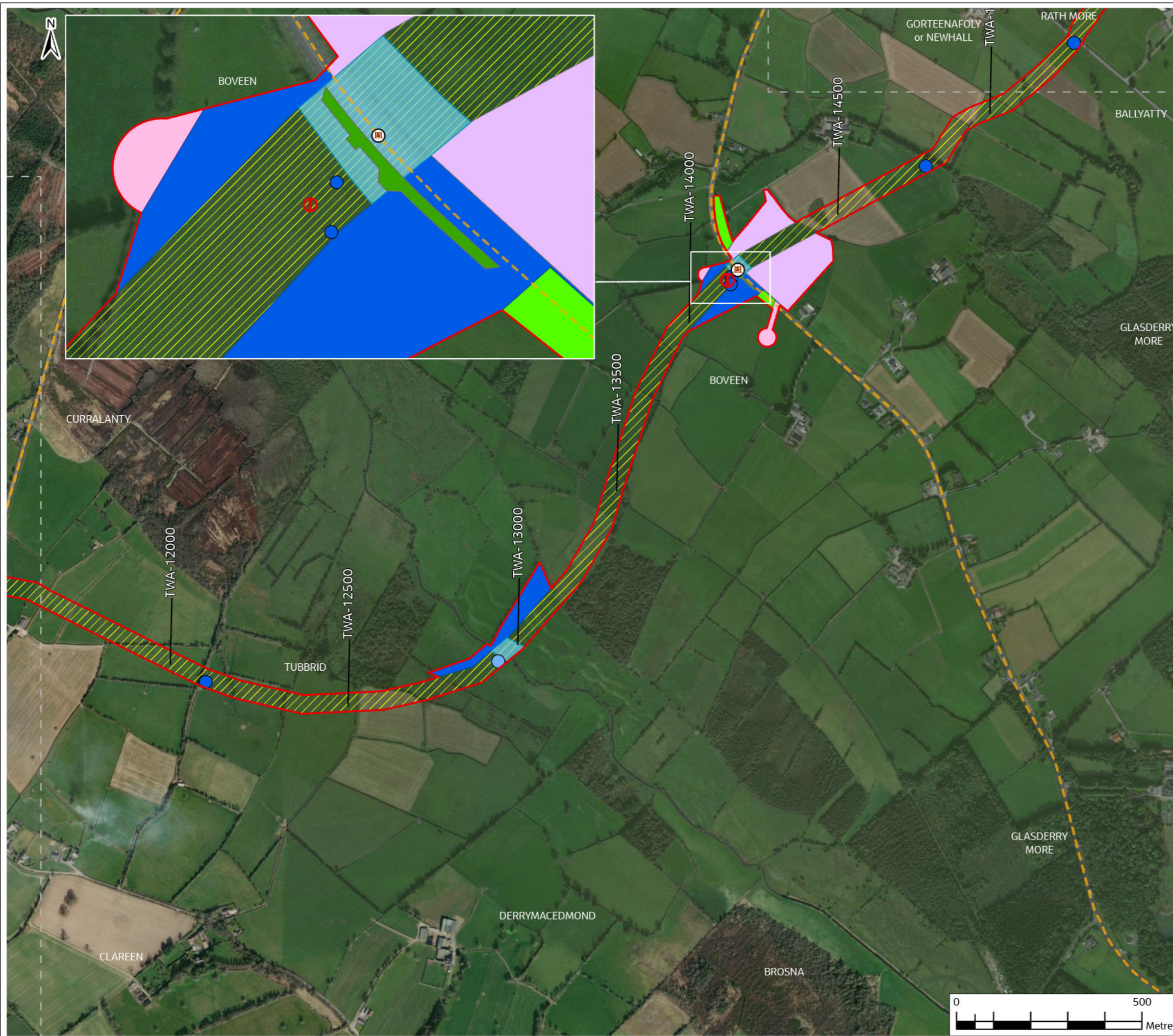


# Project Summary Report

Supporting Figures

Project Component Overview Plans – Figures 21-40

January 2025



**Legend**

Proposed Project Boundary	38kV Uprate Works	Extended to Boundary to Reduce Severance
Future Take-Off Point	Access Road Widening	Compound and Depot
Line Valve	Access Road	Outfall
Washout Valve (WA) - Washout to Watercourse	Attenuation Location	Raw Water Intake and Pumping Station
Washout Valve (WB) - Not to Watercourse	Passing Bay	Termination Point Reservoir
Lay-By Location	Power Connections	Break Pressure Tank
Flow Control Valve	Sight Lines	Water Treatment Plant
Haul Roads	Washout Location	Booster Pumping Station
50m Construction Working Width	Widened due to Slope	County Boundaries
	Widening Deep Peat	Access Egress Locations
	Trenchless Crossing / Discharge	Figure Split

*\*Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.*

RW-xxx - Raw Water Chainage  
 TW-xxx - Treated Water Chainage

A06	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 21

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No.: 32105801

Client No.: 9318

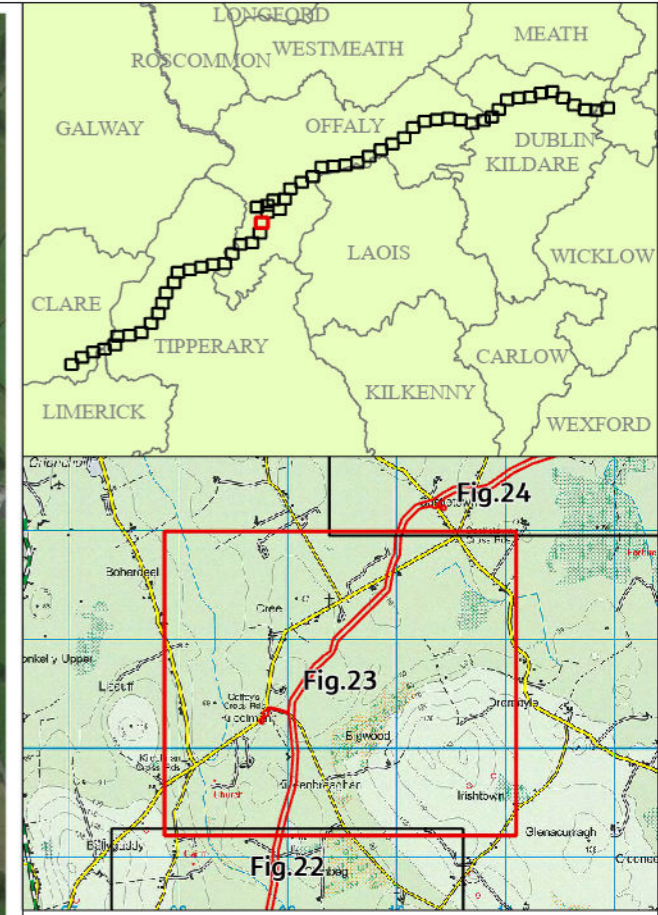
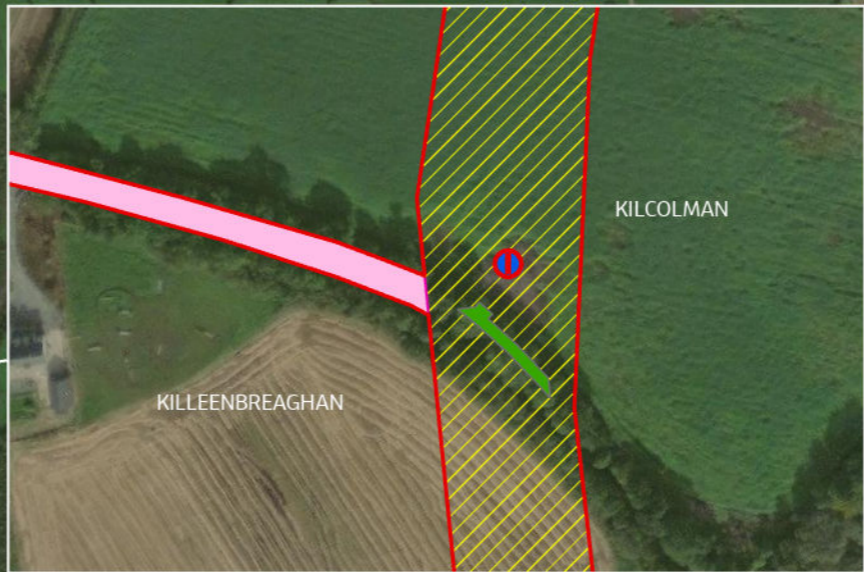
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**Legend**

Proposed Project Boundary	38kV Uprate Works	Extended to Boundary to Reduce Severance
Future Take-Off Point	Access Point Widening	Compound and Depot
Line Valve	Access Road	Outfall
Washout Valve (WA) - Washout to Watercourse	Attenuation Location	Raw Water Intake and Pumping Station
Washout Valve (WB) - Not to Watercourse	Passing Bay	Termination Point Reservoir
Lay-By Location	Power Connections	Break Pressure Tank
Flow Control Valve	Sight Lines	Water Treatment Plant
Haul Roads	Trenchless Start/End	Booster Pumping Station
Trenchless Crossing	Washout Location	County Boundaries
50m Construction Working Width	Widened due to Slope	Access Egress Locations
	Widening Deep Peat	Figure Split
	Temporary Abstraction / Discharge	

*\*Definition of No Above Ground Disturbance: Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.*

AD1	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 23

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No.: 32105801

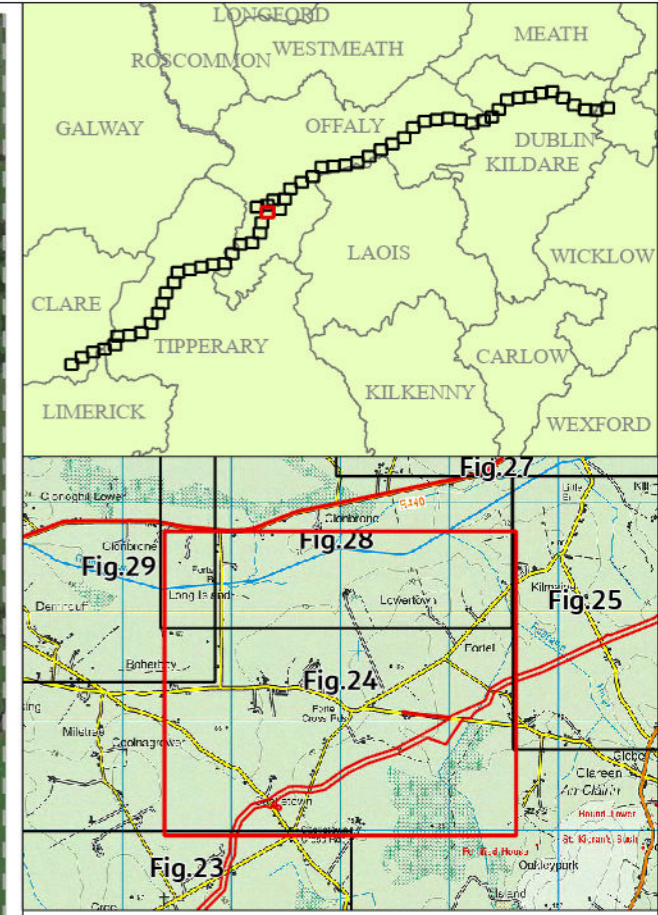
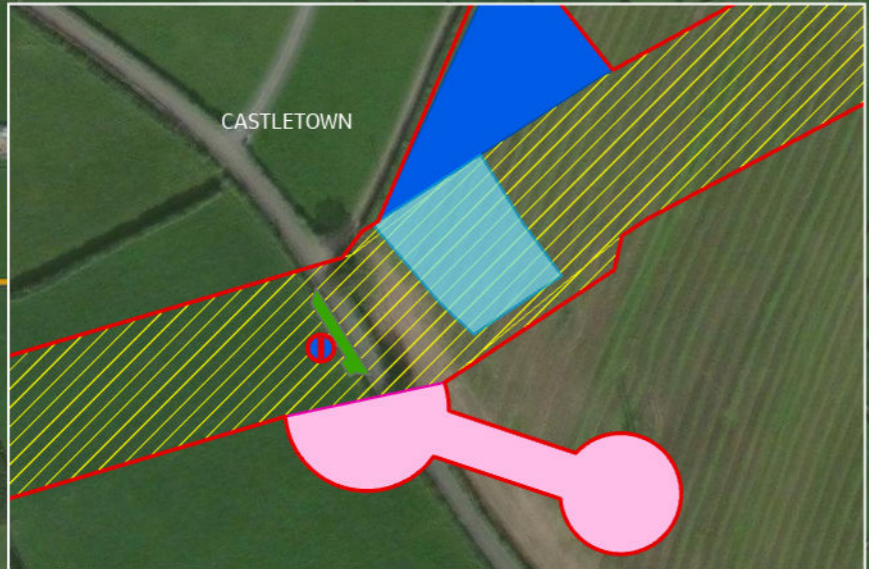
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Drawing No.: 32105801/750/04023

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**Legend**

Proposed Project Boundary	38kV Uprate Works	Extended to Boundary to Reduce Severance
Future Take-Off Point	Access Point Widening	Compound and Depot
Line Valve	Access Road	Outfall
Washout Valve (WA) - Washout to Watercourse	Attenuation Location	Raw Water Intake and Pumping Station
Washout Valve (WB) - Not to Watercourse	Passing Bay	Termination Point Reservoir
Lay-By Location	Power Connections	Break Pressure Tank
Flow Control Valve	Sight Lines	Water Treatment Plant
Haul Roads	Washout Location	Booster Pumping Station
Trenchless Crossing	Widened due to Slope	County Boundaries
50m Construction Working Width	Widening Deep Peat	Access Egress Locations
	Temporary Abstraction / Discharge	Figure Split

*\*Definition of No Above Ground Disturbance: Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.*

RW-xxx - Raw Water Chainage  
 TW-xxx - Treated Water Chainage

AD1	18/12/24	For Consultation	SA	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client:

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 24

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No. 32105801

Client No. 9318

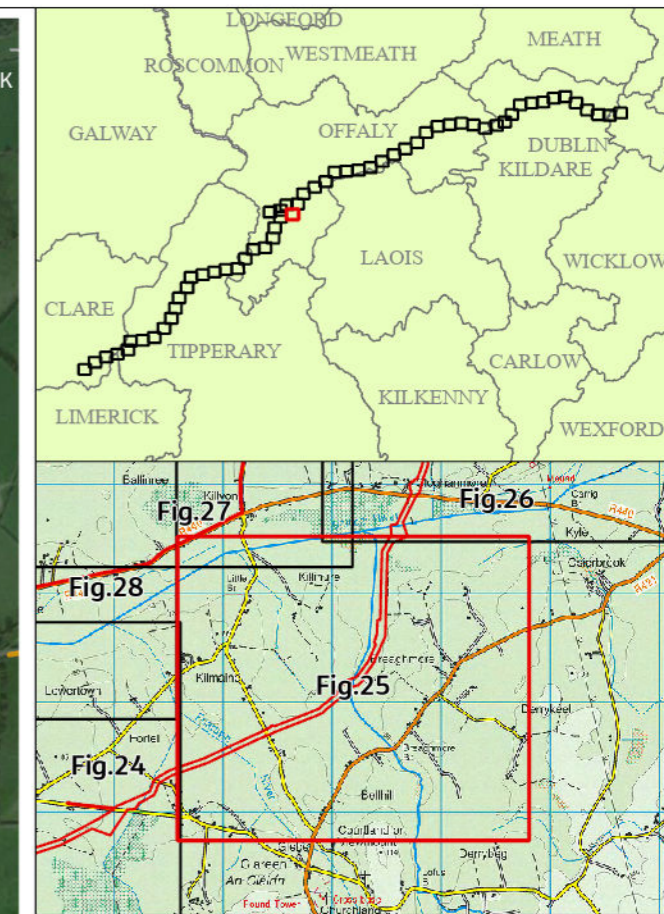
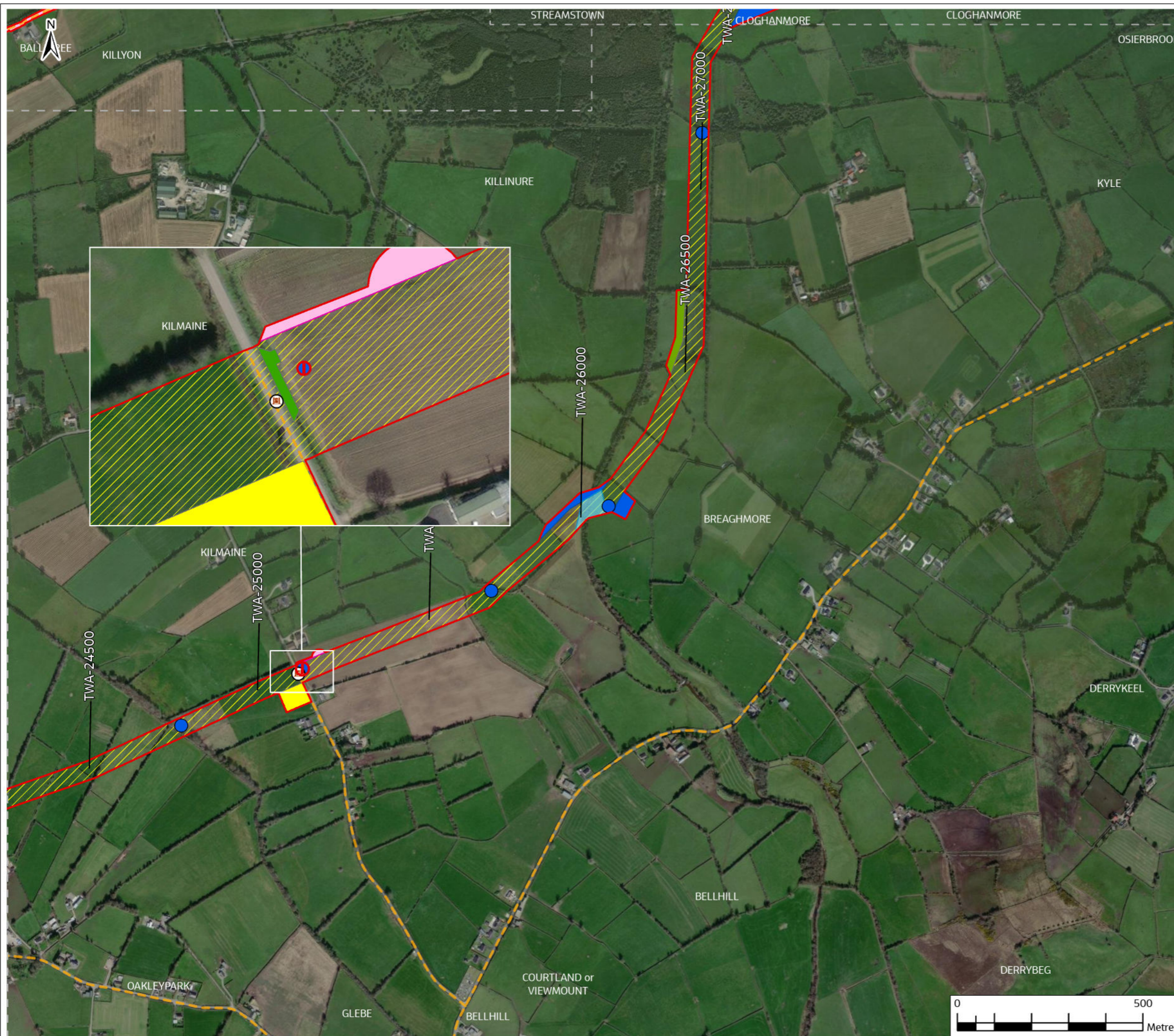
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- Legend**
- Proposed Project Boundary
  - Future Take-Off Point
  - Line Valve
  - Access Egress Locations
  - Washout Valve (WA) - Washout to Watercourse
  - Washout Valve (WB) - Not to Watercourse
  - Lay-By Location
  - Flow Control Valve
  - Haul Roads
  - Trenchless Crossing
  - 50m Construction Working Width
  - 38kV Uprate Works
  - Access Point Widening
  - Access Road
  - Attenuation Location
  - Passing Bay
  - Power Connections
  - Sight Lines
  - Trenchless Start/End
  - Washout Location
  - Widened due to Slope
  - Widening Deep Peat
  - Temporary Abstraction / Discharge
  - Extended to Boundary to Reduce Severance
  - Compound and Depot
  - Outfall
  - Raw Water Intake and Pumping Station
  - Termination Point Reservoir
  - Break Pressure Tank
  - Water Treatment Plant
  - Booster Pumping Station
  - County Boundaries
  - Access Egress Locations
  - Figure Split

RW-xxx - Raw Water Chainage  
 TW-xxx - Treated Water Chainage

*\*Definition of No Above Ground Disturbance: Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.*

AD1	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client: Uisce Eireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 25

Drawing Status: For Consultation

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Jacobs No.: 32105801

Client No.: 9318

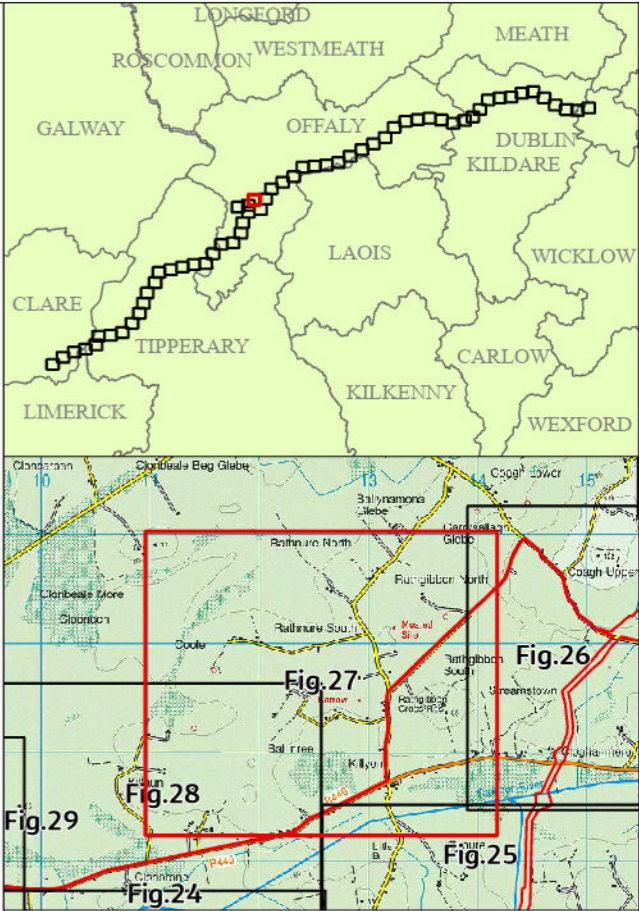
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**Legend**

Proposed Project Boundary	Trenchless Crossing	Passing Bay
Future Take-Off Point	Raw Water Intake and Pumping Station	Power Connections
Line Valve	Termination Point Reservoir	Sight Lines
Access Egress Locations	Break Pressure Tank	Trenchless Start/End
Washout Valve (WA) - Washout to Watercourse	Water Treatment Plant	Washout Location
Washout Valve (WB) - Not to Watercourse	Booster Pumping Station	Widened due to Slope
Lay-By Location	50m Construction Working Width	Widening Deep Peat
Flow Control Valve	38kV Uprate Works	Temporary Abstraction / Discharge
Haul Roads	Access Point Widening	Extended to Boundary to Reduce Severance
	Access Road	Compound and Depot
	Attenuation Location	Outfall
		Figure Split

RW-xxx - Raw Water Chainage  
 TW-xxx - Treated Water Chainage

*\*Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking e.g. to set out wayleave fencing.*

AD1	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**  
CONSULTING ENGINEERS

Client: **Uisce Éireann**  
Irish Water

Project: **Water Supply Project Eastern and Midlands Region**

Drawing Title: **Project Component Overview Figure 27**

Drawing Status: **For Consultation**

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Jacobs No. **32105801**

Client No. **9318**

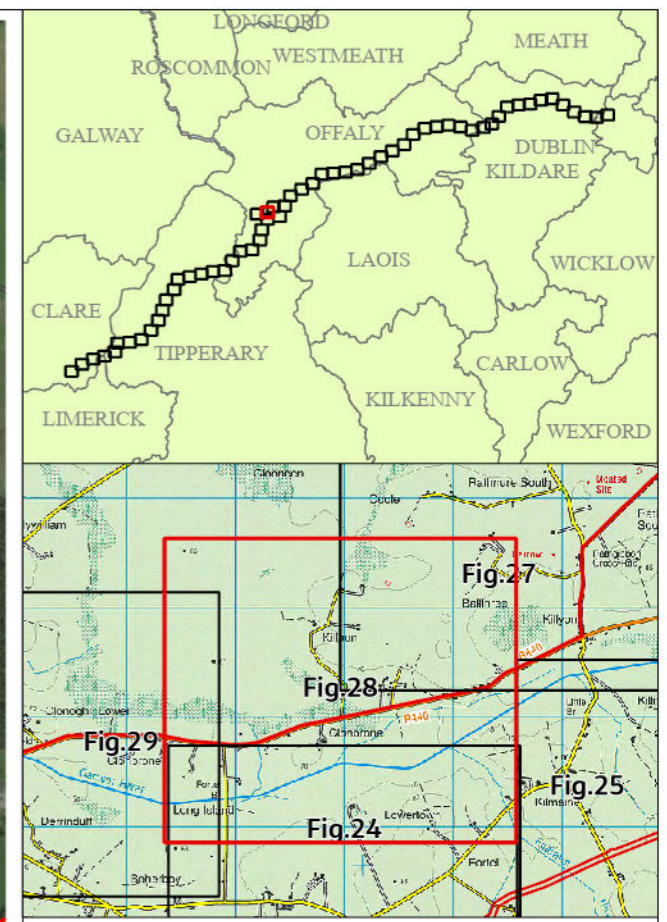
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**Legend**

Proposed Project Boundary	Trenchless Crossing	Passing Bay
Future Take-Off Point	Raw Water Intake and Pumping Station	Power Connections
Line Valve	Termination Point Reservoir	Trenchless Start/End
Access Egress Locations	Break Pressure Tank	Sight Lines
Washout Valve (WA) - Washout to Watercourse	Water Treatment Plant	Washout Location
Washout Valve (WB) - Not to Watercourse	Booster Pumping Station	Widened due to Slope
Lay-By Location	50m Construction Working Width	Widening Deep Peat
Flow Control Valve	38kV Uprate Works	Temporary Abstraction / Discharge
Haul Roads	Access Point Widening	Extended to Boundary to Reduce Severeance
	Access Road	Compound and Depot
	Attenuation Location	Outfall
		Figure Split

*\*Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking e.g. to set out wayleave fencing.*

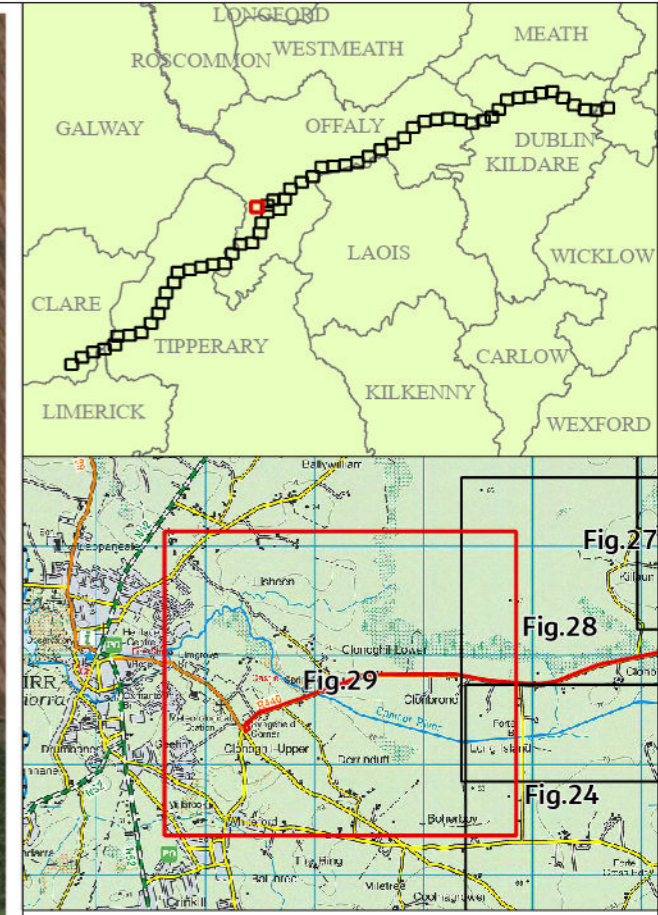
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AD1 18/12/24	For Consultation	PW	PW	MG	SW	
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

<b>Jacobs</b>		<b>TOBIN</b>	
		CONSULTING ENGINEERS	
Client			
Project			
Water Supply Project Eastern and Midlands Region			
Drawing Title			
Project Component Overview Figure 28			
Drawing Status			
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Client No.	9318		
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**Legend**

	Proposed Project Boundary		Trenchless Crossing		Passing Bay
	Future Take-Off Point		Raw Water Intake and Pumping Station		Power Connections
	Line Valve		Termination Point Reservoir		Sight Lines
	Access Egress Locations		Break Pressure Tank		Trenchless Start/End
	Washout Valve (WA) - Washout to Watercourse		Water Treatment Plant		Washout Location
	Washout Valve (WB) - Not to Watercourse		Booster Pumping Station		Widened due to Slope
	Lay-By Location		50m Construction Working Width		Widened Deep Peat
	Flow Control Valve		38kV Uprate Works		Temporary Abstraction / Discharge
	Haul Roads		Access Point Widening		Extended to Boundary to Reduce Severance
			Access Road		Compound and Depot
			Attenuation Location		Outfall
					Figure Split

RW-xxx - Raw Water Chainage  
 TW-xxx - Treated Water Chainage

*\*Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking e.g. to set out wayleave fencing.*

AD1	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



**Client**

Uisce Éireann  
 Irish Water

**Project**

Water Supply Project  
 Eastern and Midlands Region

**Drawing Title**

Project Component Overview  
 Figure 29

**Drawing Status**

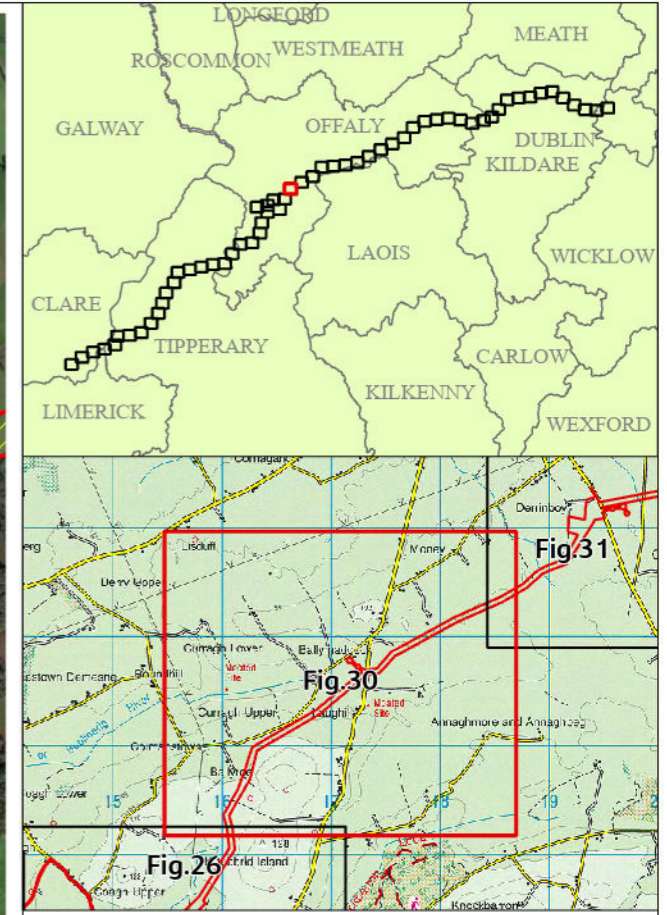
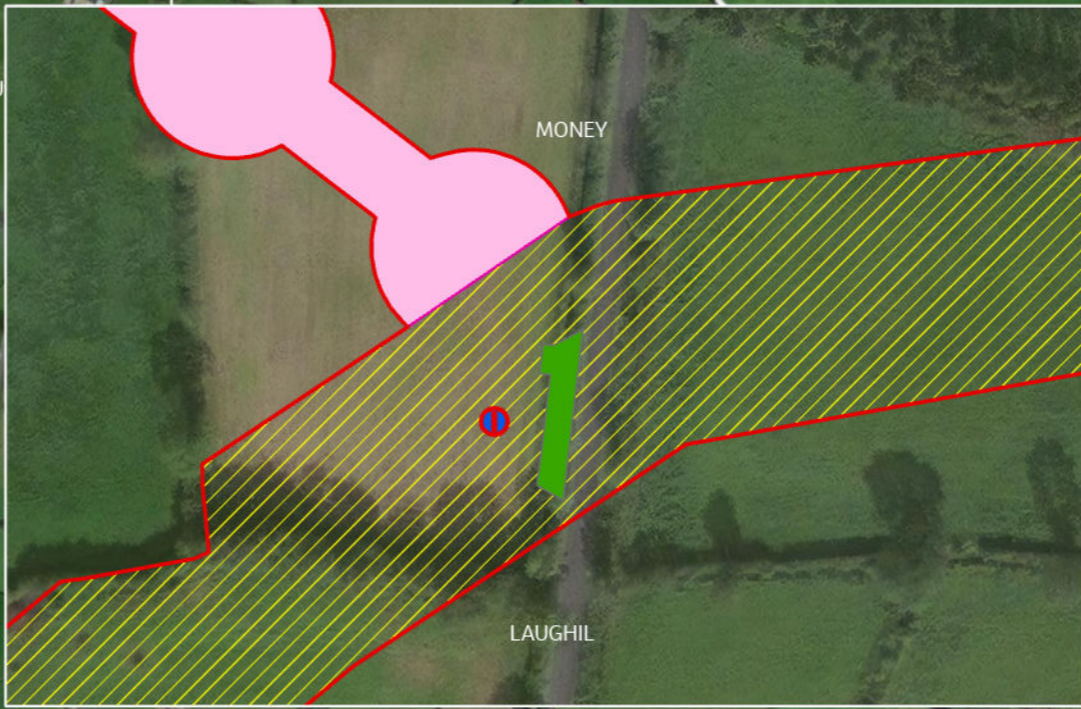
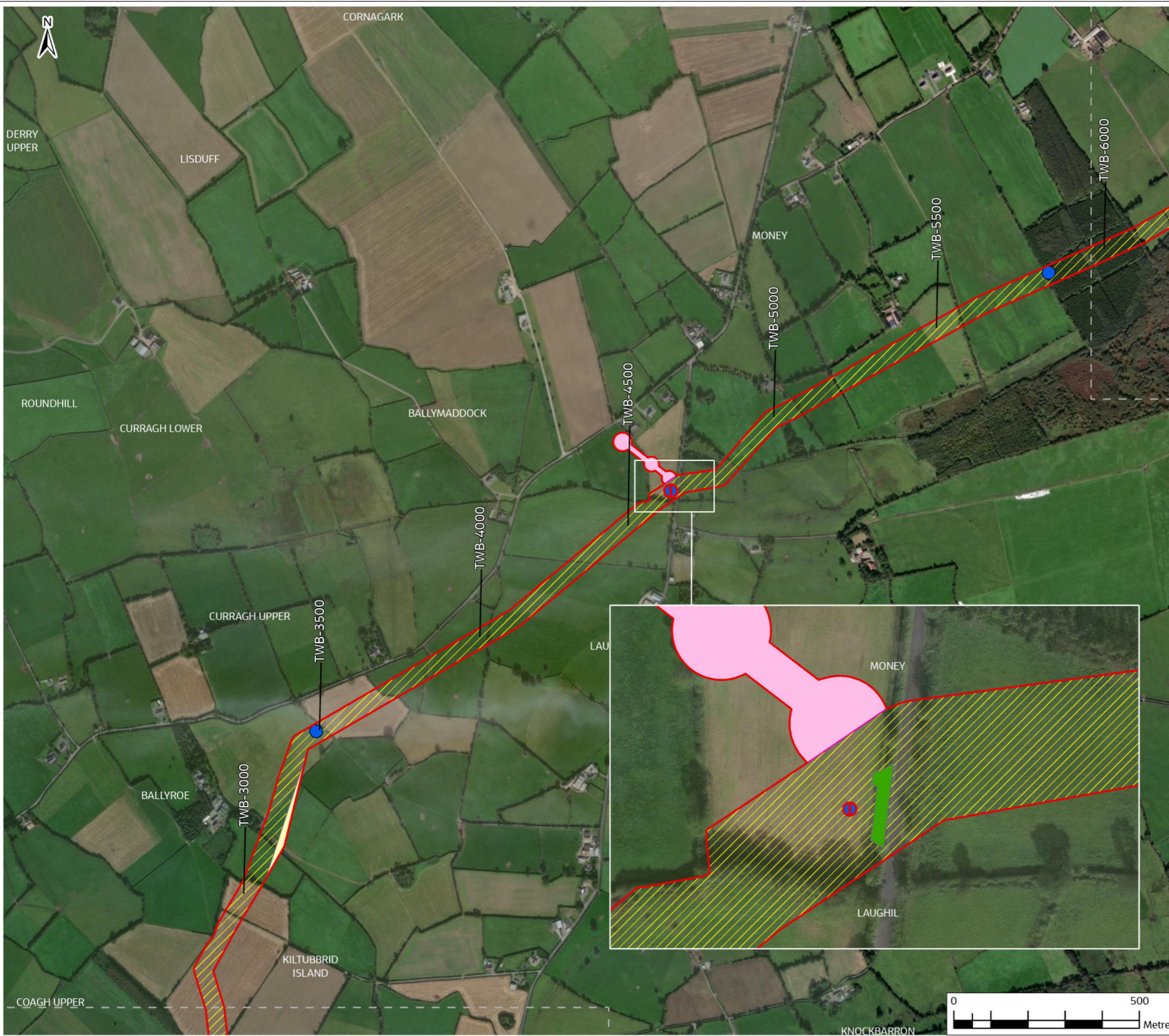
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Client No.	9318	
Drawing No.	32105801/750/04029	
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**Legend**

- Proposed Project Boundary
- Future Take-Off Point
- Line Valve
- Washout Valve (WA) - Washout to Watercourse
- Washout Valve (WB) - Not to Watercourse
- Lay-By Location
- Flow Control Valve
- Haul Roads
- Trenchless Crossing
- 50m Construction Working Width
- 38kV Uprate Works
- Access Point Widening
- Access Road
- Attenuation Location
- Passing Bay
- Power Connections
- Sight Lines
- Trenchless Start/End
- Washout Location
- Widened due to Slope
- Widening Deep Peat
- Temporary Abstraction / Discharge
- Extended to Boundary to Reduce Severance
- Compound and Depot
- Outfall
- Raw Water Intake and Pumping Station
- Termination Point Reservoir
- Break Pressure Tank
- Water Treatment Plant
- Booster Pumping Station
- County Boundaries
- Access Egress Locations
- Figure Split

**RW-xxx - Raw Water Chainage**  
**TW-xxx - Treated Water Chainage**

\*Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.

AD6	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 30

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No: 32105801

Client No: 9318

Drawing No: 32105801/750/04030

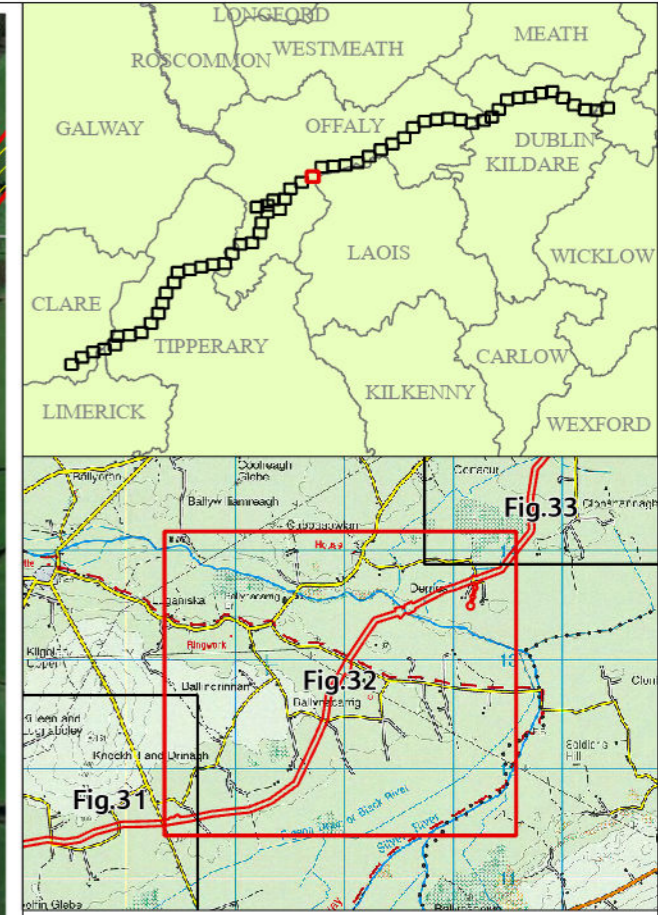
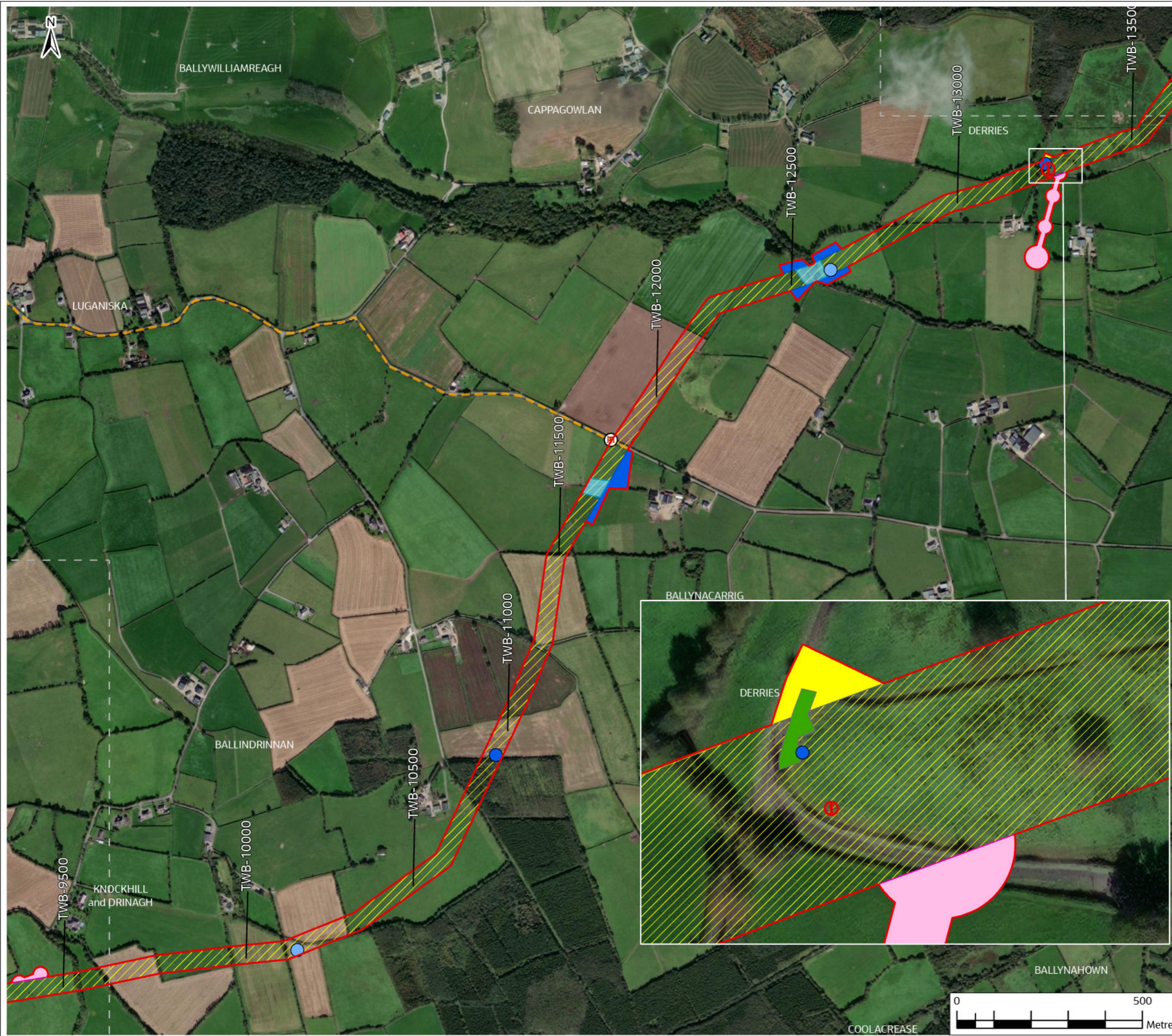
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- Legend**
- Proposed Project Boundary
  - Future Take-Off Point
  - Line Valve
  - Access Egress Locations
  - Washout Valve (WA) - Washout to Watercourse
  - Washout Valve (WB) - Not to Watercourse
  - Lay-By Location
  - Flow Control Valve
  - Haul Roads
  - Trenchless Crossing
  - 50m Construction Working Width
  - 38kV Uprate Works
  - Access Point Widening
  - Access Road
  - Attenuation Location
  - Passing Bay
  - Power Connections
  - Sight Lines
  - Trenchless Start/End
  - Washout Location
  - Widened due to Slope
  - Widening Deep Peat
  - Temporary Abstraction / Discharge
  - Extended to Boundary to Reduce Severance
  - Compound and Depot
  - Outfall
  - Raw Water Intake and Pumping Station
  - Termination Point Reservoir
  - Break Pressure Tank
  - Water Treatment Plant
  - Booster Pumping Station
  - County Boundaries

RW-xxx - Raw Water Chainage  
TW-xxx - Treated Water Chainage

*"Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing."*

A06	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 32

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No. 32105801

Client No. 9318

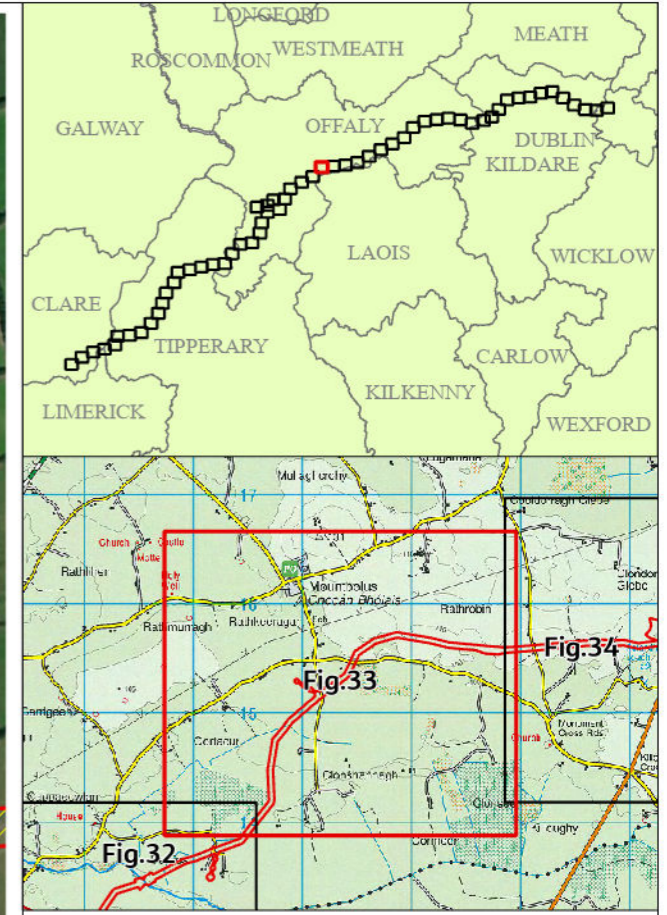
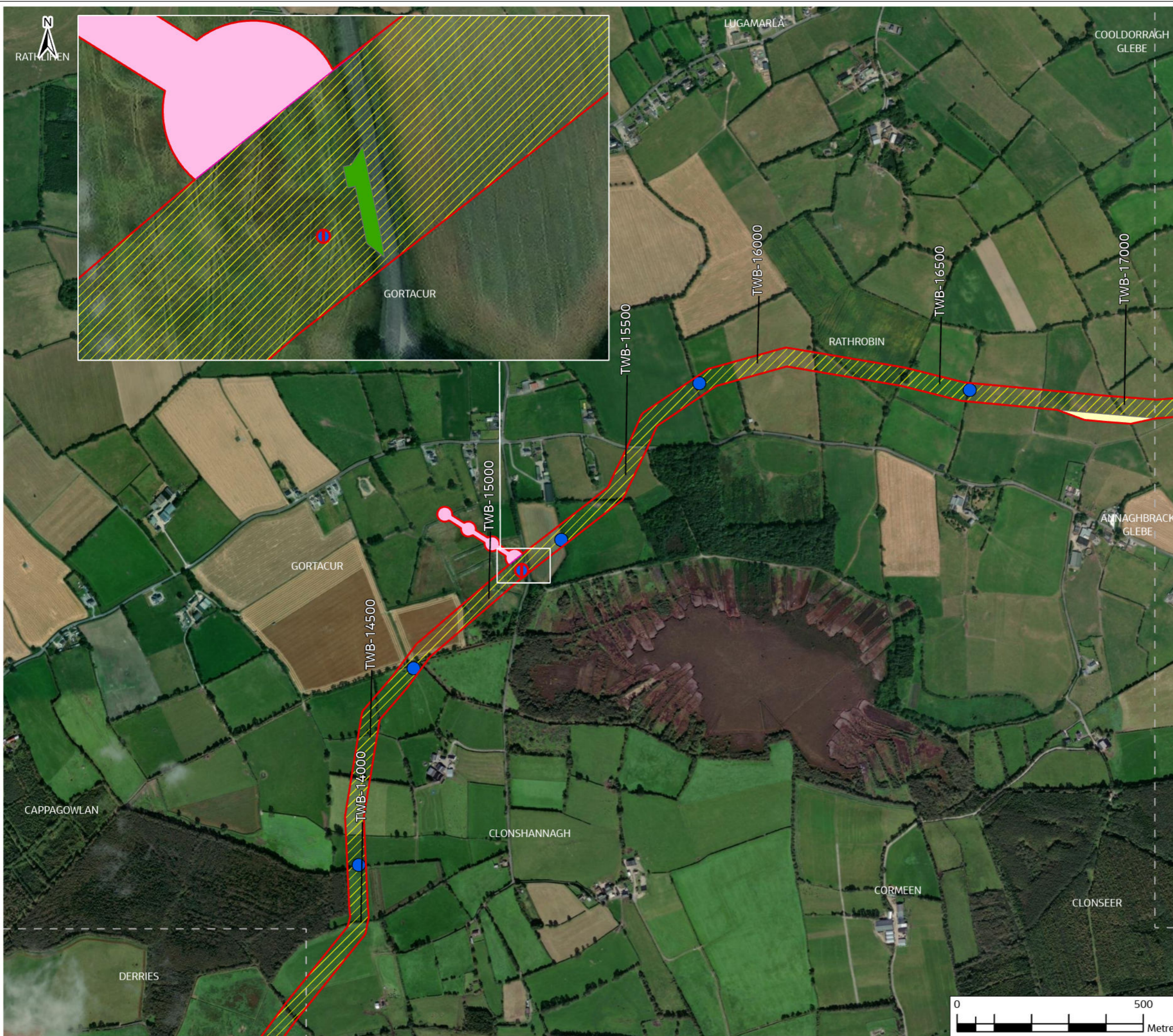
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**Legend**

Proposed Project Boundary	Trenchless Crossing	Widening Deep Peat
Future Take-Off Point	50m Construction Working Width	Temporary Abstraction / Discharge
Line Valve	38kV Uprate Works	Extended to Boundary to Reduce Severance
Access Egress Locations	Access Point Widening	Compound and Depot
Washout Valve (WA) - Washout to Watercourse	Access Road	Outfall
Washout Valve (WB) - Not to Watercourse	Attenuation Location	Raw Water Intake and Pumping Station
Lay-By Location	Passing Bay	Termination Point Reservoir
Flow Control Valve	Power Connections	Break Pressure Tank
Haul Roads	Sight Lines	Water Treatment Plant
	Trenchless Start/End	Booster Pumping Station
	Washout Location	
	Widened due to Slope	

RW-xxx - Raw Water Chainage  
 TW-xxx - Treated Water Chainage

*Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.*

A06	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 33

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No: 32105801

Client No: 9318

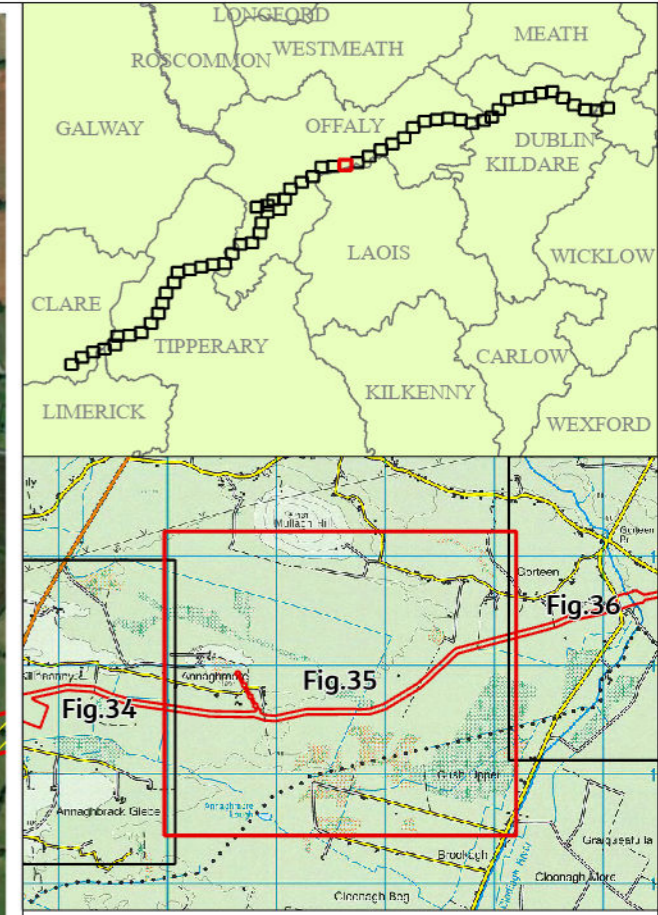
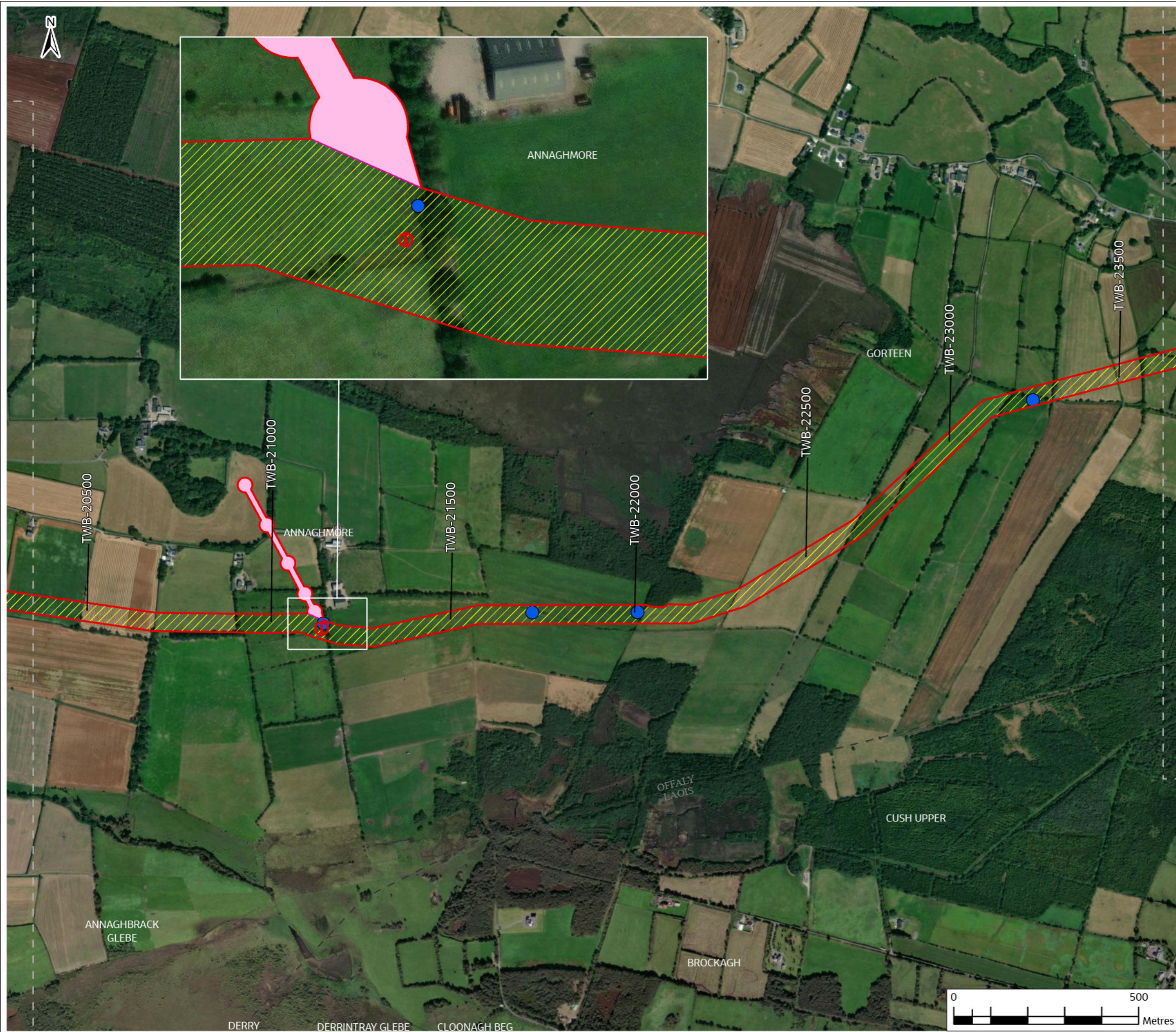
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**Legend**

Proposed Project Boundary	Trenchless Crossing	Temporary Abstraction / Discharge
Future Take-Off Point	50m Construction Working Width	Extended to Boundary to Reduce Severance
Line Valve	38kV Uprate Works	Compound and Depot
Access Egress Locations	Access Point Widening	Outfall
Washout Valve (WA) - Washout to Watercourse	Access Road	Raw Water Intake and Pumping Station
Washout Valve (WB) - Not to Watercourse	Attenuation Location	Termination Point Reservoir
Lay-By Location	Passing Bay	Break Pressure Tank
Flow Control Valve	Power Connections	Water Treatment Plant
Haul Roads	Sight Lines	Booster Pumping Station
	Trenchless Start/End	County Boundaries
	Washout Location	Figure Split
	Widened due to Slope	
	Widening Deep Peat	

RW-xxx - Raw Water Chainage  
 TW-xxx - Treated Water Chainage

*Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.*

A06	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 35

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No.: 32105801

Client No.: 9318

Drawing No.: 32105801/750/04035

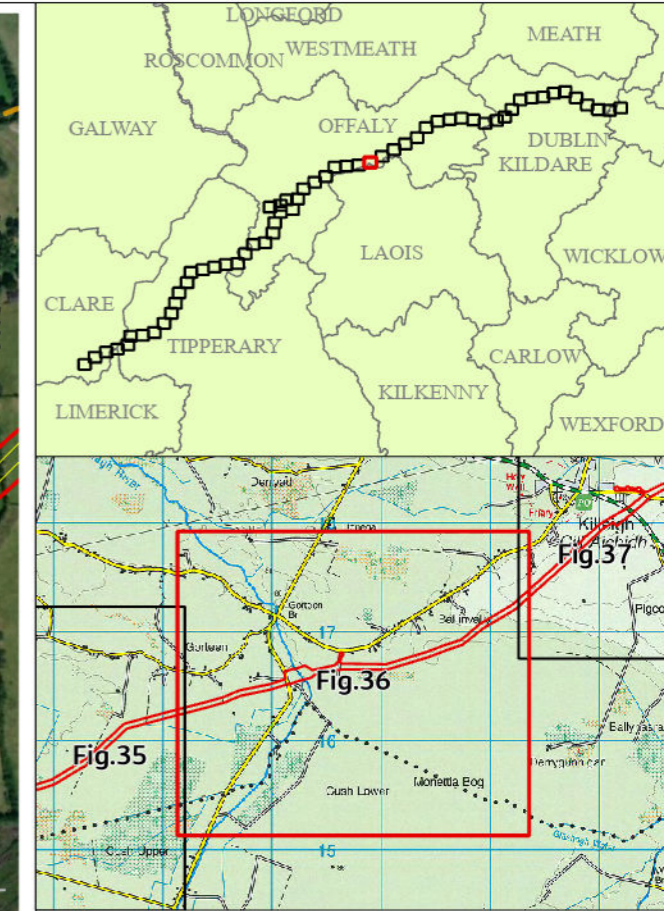
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	Proposed Project Boundary		Trenchless Crossing		Temporary Abstraction / Discharge
	Future Take-Off Point		50m Construction Working Width		Extended to Boundary to Reduce Severance
	Line Valve		38kV Uprate Works		Compound and Depot
	Access Egress Locations		Access Point Widening		Outfall
	Washout Valve (WA) - Washout to Watercourse		Access Road		Raw Water Intake and Pumping Station
	Washout Valve (WB) - Not to Watercourse		Attenuation Location		Termination Point Reservoir
	Lay-By Location		Passing Bay		Break Pressure Tank
	Flow Control Valve		Power Connections		Water Treatment Plant
	Haul Roads		Sight Lines		Booster Pumping Station
			Trenchless Start/End		County Boundaries
			Washout Location		Figure Split
			Widened due to Slope		
			Widening Deep Peat		

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A06	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client:

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 36

Drawing Status: For Consultation

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Jacobs No. 32105801

Client No. 9318

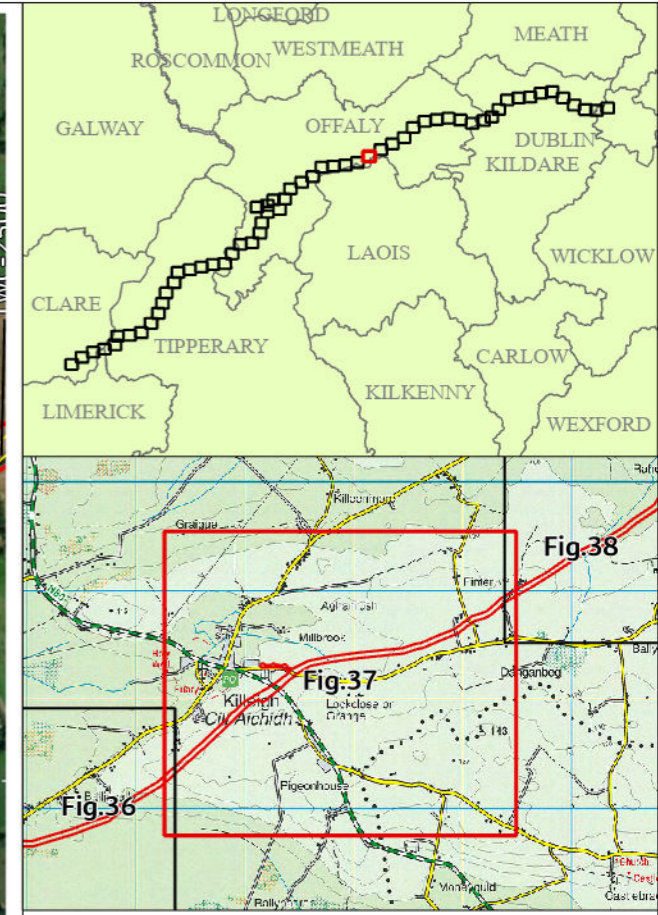
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**Legend**

Proposed Project Boundary	Trenchless Crossing	Temporary Abstraction / Discharge
Future Take-Off Point	50m Construction Working Width	Extended to Boundary to Reduce Severance
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Flow Control Valve	Power Connections	Water Treatment Plant
Haul Roads	Sight Lines	Booster Pumping Station
	Trenchless Start/End	County Boundaries
	Washout Location	Figure Split
	Widened due to Slope	
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RW-xxx - Raw Water Chainage  
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A06	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

**Jacobs TOBIN**

Client:

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 37

Drawing Status: For Consultation

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Client No.	9318	
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